UNITED STATES OPEN FILE REPORT 79-877 LAY QUADRANGLE DEPARTMENT OF THE INTERIOR COLORADO-MOFFAT CO. PLATE 14 OF 22 GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) (ADOBE SPRINGS) 57'30" R. 94 W. R. 93 W. **EXPLANATION** 22 23 19 19 20 24 21 ISOPACHS - Showing thickness of coal, in feet. Isopach interval 1 foot. 6000 -----STRUCTURE CONTOURS - Drawn on top of coal bed. Long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above ground surface. Contour interval 80 feet (24 m). Datum is mean sea level. NOTE: Isopach and structure contours are not drawn beyond dotted line because of insufficient 30 29 27 28 data. DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet. FU[20] - Fort Union [20] COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle 35 31 32 33 34 36 TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where projected by present 6640 T. 7 N. To convert feet to meters, multiply feet by 0.3048. 10 12 11 17 15 14 13 18 16 22 19 23 20 21 24 19 32'30" 28 27 30 29 26 25 33 31 32 35 34 36 T. 6 N. 40° 30′ 108° 00′ (JUNIPER HOT SPRINGS) 4464 IV NW 57'30" 107° 52′ 30″ Base from U.S. Geological Survey, 1969 SCALE 1:24 000 Compiled in 1977/1978 1 KILOMETER This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature. COLORADO

COAL RESOURCE OCCURRENCE MAP OF THE LAY QUADRANGLE,
MOFFAT COUNTY, COLORADO
BY
DAMES & MOORE

1979

QUADRANGLE LOCATION

UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET